

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/630,400  
Filing Date: July 30, 2003  
Applicant: Minas Tanielian  
Group Art Unit: 1743  
Examiner: Dwayne K. Handy  
Title: AEROSOL DETECTION SYSTEM USING OPTICAL  
AND MASS DISCRIMINATION  
Attorney Docket: 7784-000621

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed July 12, 2007, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper.

**Amendments to the Claims** begin on page 7 of this paper.

**Remarks** begin on page 16 of this paper.